Application No. Applicant(s) SELF ET AL Earniner Earniner Art Unit Edwin A León 2833 SELF ET AL Earniner Edwin A León 2833 Art Unit Edwin A León 2833 Art Unit	· · · · · · · · · · · · · · · · · · ·			(M	
### Examiner Edwin A León 2833 ### The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewill (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT ROHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. All provided provided provided in the provided provided in the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. All provided provide		Application No.	Applicant(s)		
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Interview of previously mailed) a Notice of Allowance (PTOL-85) or other appropriate communication will be mail in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1038. 1. ☑ This communication is responsive to **Amendment of **3804**		Edwin A. León	2833		
2. ☑ The allowed claim(s) is/are 1-15 3. ☑ The drawings filed on 17 April 2001 are accepted by the Examiner. 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S. S. 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No	herewith (or previously mailed), a Notice of Allowance (PTOL- NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1.	-85) or other appropriate comm T RIGHTS. This application is s 313 and MPEP 1308.	n this application. If not include unication will be mailed in due subject to withdrawal from iss	ded	
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Paper No./Mail Date O5/14/04 Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date O5/14/04 Examiner's Comment Regarding Requirement for Deposit of Biological Material Cary Paumen	1. ☐ Notice of References Cited (PTO-892)	5. Notice of Info	ormal Patent Application (PTC	D-152)	
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Primary Examiner			Primary Exam		

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kyle Way on May 14, 2004.

The application has been amended as follows:

On Claim 1, Line 6, change "a intervening connector" to – an intervening connector--

Allowable Subject Matter

2. Claims 1-15 are allowed.

The following is an examiner's statement of reasons for allowance:

The references fail to teach, disclose, or suggest, either alone or in combination, the electrical circuit substrate having a proximate end being coupled via solder directly to the target circuit board in the absence of an intervening connector and in combination with the rest of the limitations of the base claim.

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The Examiner is convinced by Applicant's arguments (Pages 5-10) regarding the combination of the Hudson, Jr., Leman and Webster et al. references specifically not showing the limitations of the independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edwin A. León whose telephone number is (571) 272-2008. The examiner can normally be reached on Monday - Friday 10:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on 571-272-2800, extension 33. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gary Paumen Primary Examiner

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Edwin A. Leon AU 2833

EAL May 14, 2004